UA Pub Locator

User manual for Symbian S60

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Overview

The application is intended to inform users about Pubs cooperated with TM Carlsberg in Ukraine.

The user will have an access to pub addresses in different Ukrainian settlements and to the map of pub locations.

Having an access to the GPS the user can receive the information about the nearest pubs and an approximate distance to them, and also a map on which the user's positions and a required Pub will be noted.

The application is designed for Symbian 9.x phones including Symbian^3

Installation

Using PC

There is a short description how to install an application using PC with Windows XP/Vista/Windows 7:

1. Be sure you've installed Nokia PC Suite or its equivalent.
2. Connect phone to PC using either USB port or Bluetooth.
3. Launch Nokia PC Suite and select button 'Application installation'.
4. Select downloaded file 'UA Pub Locator', press 'Install' and continue installation on your phone.

   As well as alternative you can launch installation by double-click on the downloaded SIS file in Explorer. In this case Nokia PC Suite will launch installation on the selected phone.

There is an ability to receive additional information about installation features at [1] and [2]

Features

- pubs textual list using settlements;
- the nearest pubs textual list with related straight distance to them;
- map of the selected Pub location;
- ability to update Pubs database from the Internet;
- a search string.

There are a settlements list, pubs and their addresses in the application. The functionality of a search string helps the user to find easily a desired settlement or to filter Pubs list by the entered information.

The filtration works as following: the entered text is searched out in the beginning of the Pub name or location address. If these strings coincide then the selected points stay on the screen and unequal strings are removed. The received list is sorted out in alphabetical order or for the 'Nearest ones' by a distance to the user.

Application screens

Main screen

After the program launching the user will always see the Main screen. It shows the list of the main functions of the application. Selected a definite function the user will move to the next screen with a related item.

Figure 1. Main screen

Figure 2. Inquiry about checking on pubs database

Figure 3.Inquiry about switching on Bluetooth with external GPS receiver

On each launching the application requests the user to check the necessity of updating pubs database from a remote server. The information about pubs is dynamically updating, that's why we strongly recommend updating database periodically. Only in this case you can be sure in actuality of the searching data. The inquiry about updating is shown on the figure #2.

ATTENTION! The network operator can take fees while database is being updated.

In case of using remote GPS unit and Bluetooth is switched off the user will see an inquiry to switch on the system Bluetooth and further search of the remote GPS receiver. The example of the inquiry is provided on the figure #3.

Find pub

The main aim of this screen is to search Pubs in a certain settlement

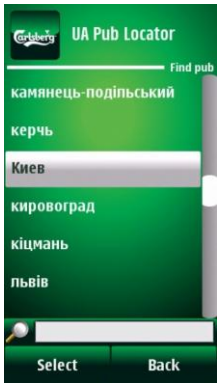

Figure 4. Settlements

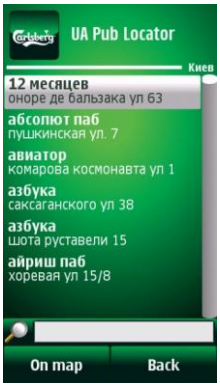

Figure 5. Pubs list of a selected town

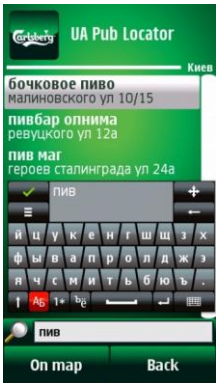

Figure 6. Filtered Pubs list

To receive Pubs list in a searching settlement it is necessary to choose (to search) an interested settlement and press 'Select'.

This function is useful in case of absence the GPS unit but the Pub name and the settlement are known for the user.

Example:

The user is in Baseyna street in Kyiv. To find Pubs in this street it is necessary to do the following actions:

- launch UA Pub Locator application;

- move to the screen 'Find Pub' (figure #4);

- find Kyiv in the list of settlements (by either listing items or using search) and to press ‘Select’;

- write the name of the street you are interested in.

As the result the user receives pubs list of items which contain a word beginning from symbols written in a search string (see figure #6).

In this case the user can see where searching pub is located (see figure #8).

Map

The functionality ‘On Map’ helps the user to receive a visual image of the map for easier navigation and orienting according to the nearest key objects and crossroads.

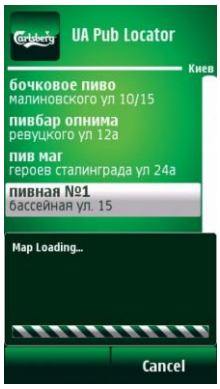

Figure 7.The process of the map downloading

Figure 8.Pub on the map

Figure 9.Map of a current user placement and the location of a selected Pub

In case of work through the menu ‘Nearest’ the application shows your position by a red marker and position of the Pub by a green marker.

Nearest

This screen shows a list of the nearest Pubs to the user. By entering the item ‘Nearest’ on the main screen, the application starts to search the nearly located Pubs (see figure #10). If in 45 seconds the coordinates are not received then the user will see related notification (see figure #11). To receive a current position of the user it is necessary either a built-in or a remote GPS receiver. The methods of a data searching can be seen in phone settings ‘methods of place location’ [3].

After a successful receiving of the user place location, the search is starting inside of a phone database and the user receives the information about the nearly located Pubs with approximate distance to them in ascending order.

Figure 10. Search of the nearly located pubs

Figure 11. GPS coordinates are undefined

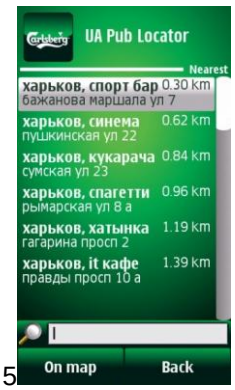

Figure 12. The nearest Pubs are located

Attention! The network operator could take fees for A-GPS position method

There are several rules of the list building in the application:

- the nearest Pubs are not located more than to 50 km;

- the next Pub isn't far than 2 km from the previous one.

If the application has not been found any Pub then the user is notified with the following message: 'No near pub is found'. The same message will be shown if the database isn't updated on the first launch after an installation.

There is a function 'On map' as same as in functionality 'Find Pub' (see above). By activation this function the loading is started of a map where markers of the user location and a selected pub are drawn (see figure #9). Cancellation of the map loading will return the user to the list of the nearest Pubs.

The function 'Back' always returns the user to a previous screen.

Update

Selected 'Update' item raises a request to renew/download database (DB). This inquiry is shown on each launch of the application. If the user selects 'yes' then the application checks actual version of DB on the server and if the database is out of date the last version will be downloaded.

ATTENTION! The network operator could take fees for network traffic while you're updating database

We offer to have the last version of database on the phone.

At the end of a successful renewing the user will be informed by a related message.

About

This screen contains information about the Developer of the application, version of the application and the Legal owner of the application (figure #13).

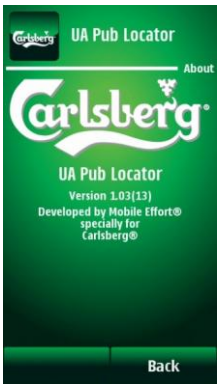

Figure 13. About

Our contacts

In case of suggestions, offered services or found issues please use the information below to contact us. In case of issues please clearly refer to the version number and be sure that this is the latest update downloaded from the official sites.

E-mail: products@mobileffort.com

Phone: +38 (057) 700-28-85

Web: http://www.mobileffort.com

Useful links

1. Work with Nokia PC Suite.

   http://www.nokia.co.uk/support/product-support/pc-suites/how-to/user-guides

2. Receiving extra applications using OVI services.

   http://www.nokia.co.uk/support/product-support/nokia-ovi-suite/howto?ccf_name=ovi-suite-3-1/guide/support-suite-get-software-updates-and-new-applications-get-more-applications_FILE001.html#support-suite-get-software-updates-and-new-applications-get-more-applications

3. Positioning settings.

   http://www.nokiausa.com/get-support-and-software/product-support/e73/how-to/positioning/positioning-settings